

*Brendan Michaelsen
michaelb@purdue.edu
(812) 606-6520*

“Explore the Celery Bog” App Proposal

The goal of this project is to create an interactive mobile application for the purpose of enhancing visitors’ learning experiences at the Celery Bog Nature Area and in the Lilly Nature Center.

First and foremost, the app will contain a “Nature Guide” of the Celery Bog Nature Area; a list of the plants and animals that visitors can expect to encounter there. The guide will include full-sized photographs and short descriptions of all wildlife, and will be sorted by category for easy searching by visitors. The hope is that this guide will make the learning experience more hands-on for visitors by giving them on-site access to information about their discoveries at the Nature Area.

In addition, the app will contain other information pertinent to visitors, such as hours of operation, history of the area, and a GPS-enabled map to show visitors their location within the park. When completed, the app will be available for free on the Apple App Store and/or the Android Market, and will be downloadable by iPhones, iPads, and all devices running the Android platform.

Students will provide all the programming necessary for this project, working closely with Dan and the photographers to compile an appealing nature guide. They will upload the app and handle all the necessary technical specs, then train the staff on methods of updating the app in the future.